

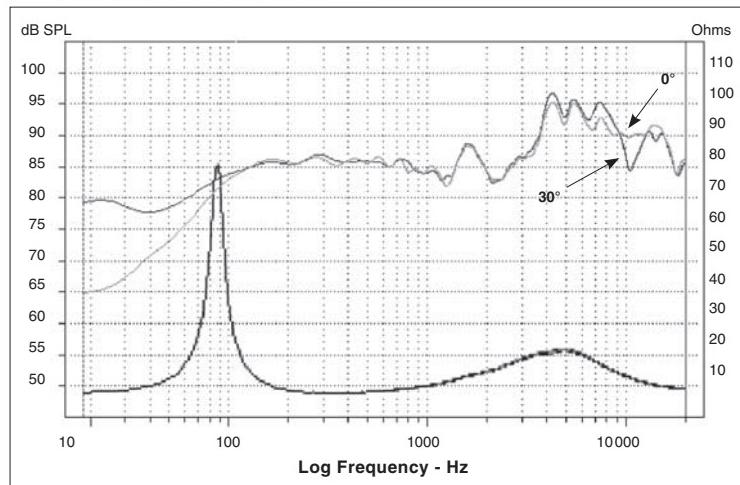
# 100 CA1

4" Access 1 coaxial [Aftersales Dpt ref: 4CA1]

- Adjustable aluminum inverted dome tweeter
- All weather woven glass fiber cone

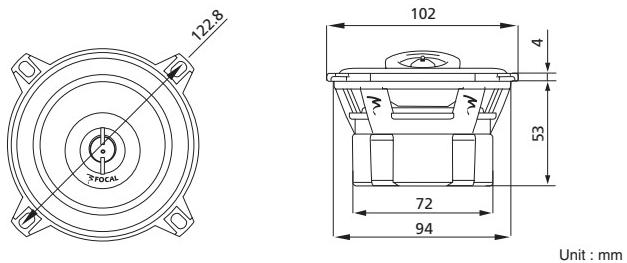


## Frequency Response / Impedance



## Mechanical Drawing

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## Specifications

Nominal power	40 W
Maximum power	80 W
Sensitivity	89 dB
Cone	Braided glass fiber
Surround	Butyl
Nom. impedance	4 ohms
DC resistance	3.3 ohms
VC diameter	25 mm 1 in
VC height	11 mm 7/16 in
Former	Kapton®
Layers	2
Wire	Copper
Inductance	-
Xmax	2.5 mm 0.18 in
Magnet d x h	70 x 15 mm 2-3/4 x 9/16 in
Magnet weight	0.25 kg 0.66lb
Flux density	1 T
Gap height	5.5 mm 3/16 in
Net weight	0.5 kg 1.1 lb

## Parameters

Fs	90.28 Hz
Vas	1.94 l
Qts	0.632
Qes	0.68
Qms	9.05
Re	3.3 ohms
Sd	54.11 cm <sup>2</sup>
Cas	1.38E-08 m5/N
Mas	225.45 kg/m4
Ras	14131.06 ohms.ac
Cms	4.71E-04 m/N
Mms	6.6 g
Rms	0.414 kg/s
Ces	363.26 mF
Les	8.56 mH
Res	43.92 ohms
Bl	4.26 N/A
SPL	85.05 dB/W/m

## Suggested application

Load	V (l)	Fb (Hz)	F-3 (Hz)	QI
Sealed	30	-	101	0.65
Vented	-	-	-	-
Sealed	-	-	-	-



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